To: Rebecca Bayham[Rebecca.Bayham@erg.com]; Jeremy Fisher[jfisher@synapse-energy.com]
Cc: DeYoung, Robyn[DeYoung.Robyn@epa.gov]
From: Pat Knight
Sent: Tue 5/19/2015 8:21:38 PM
Subject: RE: (012103757) Contact Avert

Hi Rebecca,

Here's one possible response:
"AVERT models manually inputted energy efficiency as being demand reductions at the source of power generation, not at the installation site of the energy efficiency. Currently, AVERT does not have any embedded or suggested site-to-source ratios and does not otherwise account for transmission and distribution losses. We anticipate that future versions of AVERT will either make this distinction clearer, or will include assumptions to allow users to choose whether their desired energy efficiency reductions are site- or source-specific."

-Pat

Patrick Knight
Associate
Synapse Energy Economics
485 Massachusetts Ave, Suite 2
Cambridge, MA 02139

Direct Line: 617-453-7051
Main Synapse Line: 617-661-3248
Email: pknight@synapse-energy.com

-----Original Message-----
From: Rebecca Bayham [mailto:Rebecca.Bayham@erg.com]
Sent: Tuesday, May 19, 2015 4:05 PM
To: Pat Knight; Jeremy Fisher
Cc: DeYoung, Robyn
Subject: FW: (012103757) Contact Avert

Hi Patrick and Jeremy,

We received the following question via the AVERT Help Desk. How do you recommend that we respond? Please CC Robyn on your response.

From Jon Levy, a professor at Boston University's School of Public Health:

"We are applying AVERT to quantify emissions benefits from EE programs, where we have modeled hourly demand reductions in a variety of locations. When inputting the manual EE profile, does the program want MW of demand reduction at the site, or does the program want source electricity reduction? If the former, does AVERT have an embedded site-to-source ratio?"

Thank you,
Rebecca

-----Original Message-----
From: DeYoung, Robyn [mailto:DeYoung.Robyn@epa.gov]
Sent: Tuesday, May 19, 2015 3:53 PM
To: Avert

Cc: Rebecca Bayham
Subject: RE: (012103757) Contact Avert

Hi Rebecca,

The answer is the manual entry in AVERT Step 2. Is the MW reductions at the site. Please confirm this with Synapse.

Ask them to cc me on the response.

Thanks,
Robyn

-----Original Message-----
From: Avert [mailto:Avert@erg.com]
Sent: Tuesday, May 19, 2015 2:59 PM
To: DeYoung, Robyn
Subject: FW: (012103757) Contact Avert

Hi Robyn,

The AVERT Help Desk received the following question from Jon Levy, a professor at Boston University's School of Public Health. His email address is jonlevy@bu.edu.

"We are applying AVERT to quantify emissions benefits from EE programs, where we have modeled hourly demand reductions in a variety of locations. When inputting the manual EE profile, does the program want MW of demand reduction at the site, or does the program want source electricity reduction? If the former, does AVERT have an embedded site-to-source ratio?"

Would you like to respond to this question, or should I forward it to Synapse?

Thanks,
Rebecca

-----Original Message-----
From: idaemon@unixmail.rtpnc.epa.gov [mailto:idaemon@rtpnc.epa.gov]
Sent: Tuesday, May 12, 2015 10:38 AM
To: avert@epa.gov; Avert
Subject: (012103757) Contact Avert

UserWord
human
Word
human
_01_name
Jon Levy
_02_title
Professor
_03_organization
Boston University School of Public Health _04_email jonlevy@bu.edu _05_lookingfor We are applying AVERT to quantify emissions benefits from EE programs, where we have modeled hourly demand reductions in a variety of locations. When inputting the manual EE profile, does the program want MW of demand reduction at the site, or does the program want source electricity reduction? If the former, does AVERT have an embedded site-to-source ratio?
_14_Submit

Send Message

This information is for tracking purposes only.
Submitting script: /cgi-bin/mail.cgi
Submitting host: /cgi-bin/mail.cgi (155.41.147.45)
Browser: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/42.0.2311.135 Safari/537.36
Referred: http://www.epa.gov/avert/contact.html
TSSMS: slclimat
Mail to File: avertcontact